

Express Mail Label No.: EL 390884416US  
Date of Deposit: November 5, 2001

Attorney Docket No. 14445-504 NATL

Pre Amtdt A/ #7  
6.2.03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Chalifour, *et al.*  
SERIAL NUMBER: Not Yet Assigned EXAMINER: Not Yet Assigned  
FILING DATE: November 5, 2001 ART UNIT: Not Yet Assigned  
FOR: STEROSELECTIVE ANTIFIBRILLOGENIC PEPTIDES AND PEPTIDOMIMETICS  
THEREOF

November 5, 2001  
Boston, Massachusetts

Commissioner for Patents  
Washington, D.C. 20231

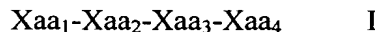
PRELIMINARY AMENDMENT

Please amend this application as follows:

*In the Claims:*

Please cancel claims 23-28, 30, 31, and 33 without prejudice or disclaimer and add new claims 37 and 38. Please amend the claims as follows:

1. (amended once) An antifibrillogenic agent for inhibiting amyloidosis and/or for cytoprotection, which comprises a peptide of Formula I, an isomer thereof, a retro or a retro-inverso isomer thereof or a peptidomimetic thereof:



wherein,

Xaa<sub>1</sub> is selected from the group consisting of Lys and Xaa<sub>5</sub>-Lys-;

Xaa<sub>5</sub> is selected from the group consisting of Lys, His-Gln-, His-His-Gln-, Val-His-His-Gln-, Glu-Val-His-His-Gln-, Asp-Asp-Asp-, and Gln-;

Xaa<sub>2</sub> is any amino acid;

Xaa<sub>3</sub> is Val;

Xaa<sub>4</sub> is selected from the group consisting of Phe, Phe-NH<sub>2</sub>, Phe-Phe, Phe-Phe-Ala, Phe-Phe-Ala-NH<sub>2</sub>, Phe-Phe-Ala-Gln, and Phe-Phe-Ala-Gln-NH<sub>2</sub>;

wherein said peptide has at least one [D] amino acid residue,

with the proviso that Lys-Lys-Leu-Val-Phe-Phe-Ala is an all-[D] peptide.

A1